III. *A Letter from the Revd Mr.* S. Kirkſhaw *to* William Sloane, *Eſq;* F. R. S. *concerning Two* Pigs of Lead, *found near* Ripley, *with this Inſcription on them,* IMP. CÆS. DOMITIANO AUG. COS. VII.

Ripley near *Barrowbridge,*
Dec. 15. 1735.

Hond SIR,

I Beg your kind Acceptance of the Incloſed: It is a Draught of One of the Two Pieces of Lead, now in the Poſſeſſion of Sir *John Ingilby,* Bart. of this Place, which were found, in *January* laſt, on *Hayſhaw-Moore,* Two Miles South of *Patley-Bridge,* a ſmall Market Town in this Neighbourhood, by a Countryman, whoſe Horſe's Foot ſlipping into a Hole covered with Ling, he diſmounted, and, thruſting his Stick into the Hole, perceived ſomething hard, and of the Sound of Metal; and, by digging, found theſe Two Pieces of Lead, ſtanding upright, and near each other, about Two Foot under-ground. They are of the ſame Shape and Dimenſions, and have the ſame Inſcription. One of them weighs Eleven Stone, the other Eleven Stone and One Pound. The Dimenſions I have marked at the End of this Letter; the Draught [TAB. II. Fig. 1.] is as juſt a one, as any Perſon I could meet with in the Country, and at this Time of Year, could take. The Inſcription is ſuch as is upon the Leads, to a great Exactneſs, inſomuch that every Irregularity of the Letters is noted: Only it may not be amiſs to add, that the Letters are raiſed, and very bold.

bold. There have been Four other Letters on the Side of each of them, whereabouts I have made the Four Dots in the Draught, but they are grown ſo obſcure, that I cannot diſcover them with any Certainty.——They ſeem to have been B. N. I. G. . . . The great *Roman* Cauſeway leading from *Aldborough*, in this Neighbourhood, into *Lancaſhire*, paſſes within a little Way of the Place where the Leads were found. There have been no Lead-Mines, as far as can be known, within ſome Miles of it: But a Countryman informs me of a large Rock, about half a Mile from it, on the Top of which there is an Impreſſion ſimilar to either of the Leads, only ſo much larger as to admit of a Pan, wherein they might be ſmelted, if in ſo early Time they knew the modern Art of ſmelting by the Air. As yet, I have not had an Opportunity of viewing this Rock; ſo that this I have only from Hearſay, though I believe it is credible enough.

Theſe, Sir, are all the Particulars it ſeems proper to trouble you with concerning theſe Pieces of Lead. I ſhould only ſhew my Ignorance and Impertinence, if I did not leave it to the learned and curious Members of your SOCIETY, to determine the Original and Deſign of them: Only give me Leave to obſerve, that *Camden* mentions Twenty Pieces of Lead of this kind, found in *Cheſhire*, Part of them with this Inſcription, IMP. DOMIT. AUG. GER. DE. CEANG. . . . . *Camden's Britan.* Fol. Edit. p. 679.—— And moreover, that among the Duke of *Parma's* Medals, publiſhed by *Paolo Pedruſi*, I do not find any ſtruck in the Seventh Conſulate of *Domitian*, but what have the Addition of *Divi Filius*, or the like.—— That Author

Author too ſays, that the Firſt Year of *Domitian*'s being Emperor was the Eighth of his Conſulate; neither of which agree with the Inſcription on the Leads.——

I am,

Honoured SIR,

Your moſt obliged,

Obedient Servant,

S. Kirſhaw.

The Dimenſions of the Piece of Lead, TAB. II. Fig. 1.

From *a* to *b.*	——	21 Inches.
d to *e.*	——	23 $\frac{1}{2}$.
a to *c.*	——	3 $\frac{1}{2}$.
e to *f.*	——	5 $\frac{1}{2}$.
Perpendicular Depth		4.

IV. *The Deſcription and Draught of a* Machine *for reducing* Fractures *of the* Thigh, *by Mr.* Henry Ettrick, *Surgeon.*

HAving frequently conſidered the many Inconveniencies, and great Difficulties, attending the common Methods of Reduction, I determined with myſelf to attempt a Form more mechanical and certain. I immediately fixed on the Axle and Wheel, as the moſt ſimple, and yet fully capable of taking in and ingroſſing all and every Advantage neceſſary towards

TAB. II.

Fig. 1.

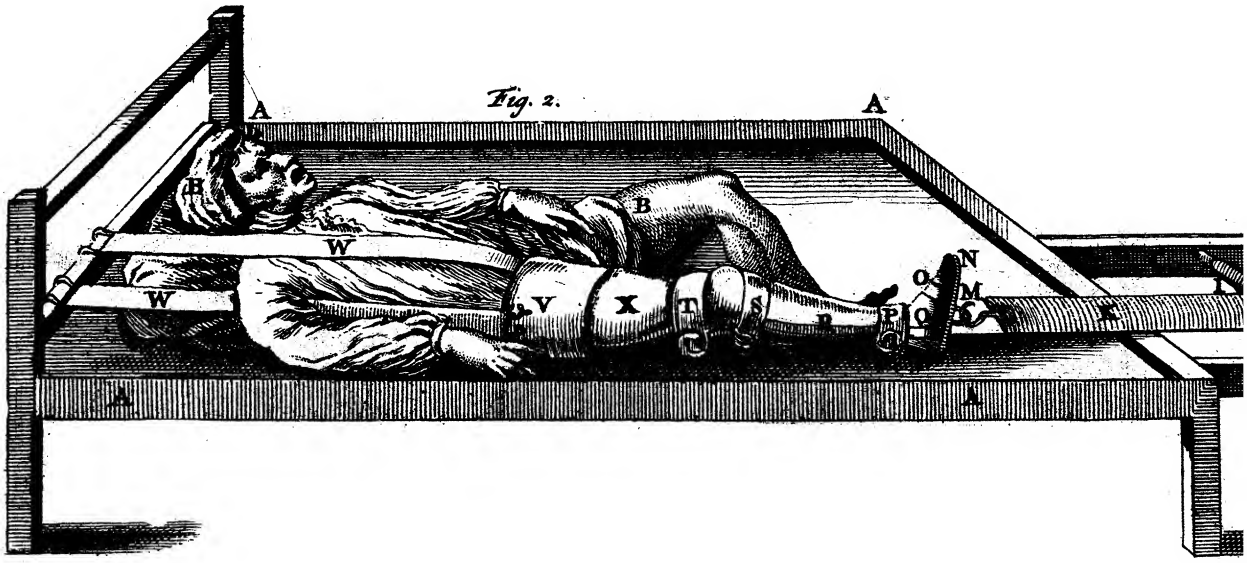
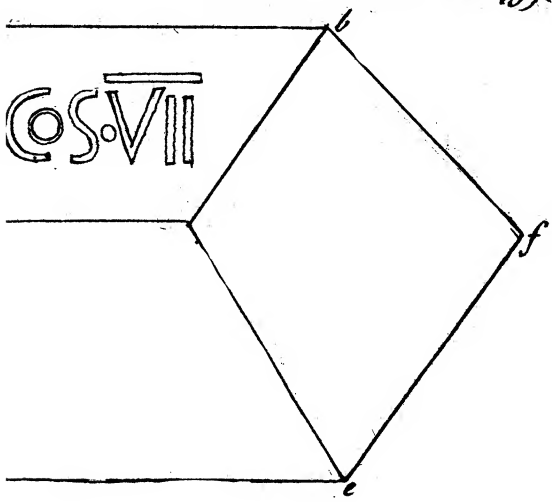
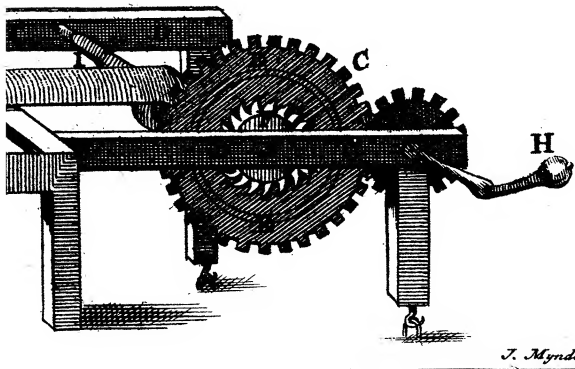


Fig. 2.

Henry Ewrick delin.





J. Mynde sc.

Fig. 2

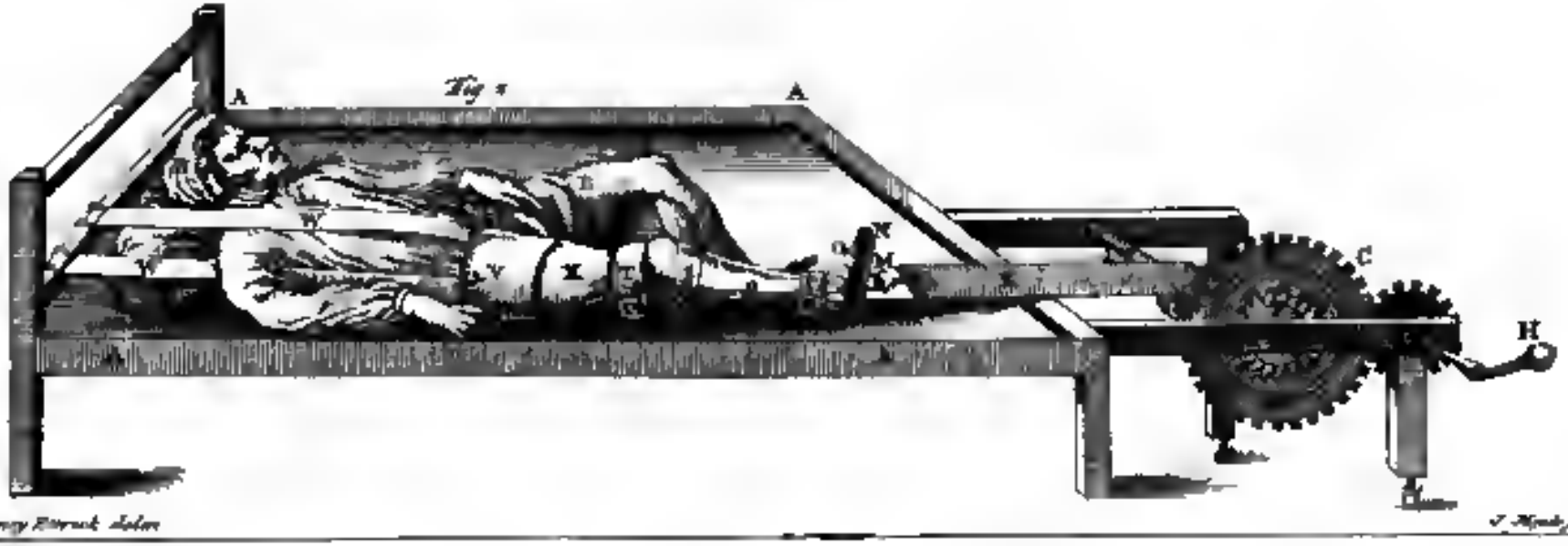


Fig. 1